

**Tobacco Institute Testing Laboratory
Market Sample 32
Test Results - Philip Morris Brands**

Brand	"Tar" mg/cig	"Nicotine" mg/cig	CO mg/cig	PMI	Δ
Alpine KFMSF	16.6±0.4	1.13±0.02	16.1±0.3	15.8	+1.3
Alpine 100s 100FMSP	16.0±0.3	1.19±0.02	15.0±0.3	15.4	-.4
Alpine Lights KFMSF	9.3±0.2	0.74±0.02	10.6±0.2	11.0	-.4
Alpine Lights 100's 100FMSP	9.5±0.1	0.78±0.01	11.2±0.2	12.7	-1.5
Benson & Hedges KFHP	15.4±0.4	1.25±0.03	12.5±0.4	12.6	-.1
Benson & Hedges 100's 100FHP	16.4±0.2	1.22±0.02	15.3±0.2	15.3	0
Benson & Hedges 100's 100FMHP	16.5±0.3	1.21±0.02	15.6±0.3	14.8	+1.8
Benson & Hedges 100's 100FSP	16.9±0.3	1.24±0.02	16.8±0.3	16.5	+1.3
Benson & Hedges 100's 100FMSP	15.8±0.2	1.16±0.02	15.9±0.3	14.9	+1.0
Benson & Hedges Deluxe Ultra Lights 100's 100FHP	5.2±0.2	0.48±0.01	6.6±0.2	6.8	-.2
Benson & Hedges Deluxe Ultra Lights 100's 100FMHP	5.1±0.2	0.47±0.01	6.8±0.2	7.2	-.4
Benson & Hedges Lights 100's 100FHP	10.8±0.2	0.85±0.02	11.6±0.4	11.3	+1.3
Benson & Hedges Lights 100's 100FMHP	10.2±0.2	0.80±0.02	11.5±0.2	10.6	+1.9
Benson & Hedges Lights 100's 100FSP	10.6±0.3	0.84±0.03	12.8±0.4	12.2	+1.6
Benson & Hedges Lights 100's 100FMSP	10.6±0.2	0.86±0.02	11.7±0.3	11.2	+1.5
Benson & Hedges Multifilter KFSP	11.9±0.2	0.92±0.02	11.4±0.3	10.6	+1.8
Cambridge Full Flavor KFSP	17.5±0.3	1.14±0.02	15.9±0.2	15.4	+1.5
Cambridge Full Flavor 100's 100FSP	17.3±0.3	1.19±0.02	16.6±0.4	15.6	+1.0
Cambridge Lights KFSP	12.4±0.2	0.89±0.02	12.7±0.2	12.1	+1.6
Cambridge Lights KFMSF	12.0±0.3	0.87±0.02	13.0±0.4	11.9	+1.1
Cambridge Lights 100's 100FSP	11.7±0.2	0.88±0.01	13.6±0.3	12.8	+1.8
Cambridge Lights 100's 100FMSP	11.5±0.2	0.88±0.01	13.6±0.3	12.4	+1.2
Cambridge Ultra Low Tar 100s 100FSP	4.0±0.2	0.38±0.01	6.0±0.2	6.0	0
English Ovals KNFHP	23.5±0.4	1.83±0.04	15.3±0.4	13.8	+1.5
Marlboro KFHP	16.8±0.3	1.17±0.02	14.5±0.4	13.9	+1.6
Marlboro KFSP	16.8±0.3	1.18±0.03	15.1±0.3	14.8	+1.3
Marlboro KFMSF	16.5±0.3	1.16±0.02	15.0±0.3	13.8	+1.2
Marlboro 100's 100FHP	16.6±0.2	1.23±0.02	16.2±0.3	16.0	+1.2
Marlboro 100's 100FSP	16.4±0.3	1.21±0.02	15.7±0.4	14.8	+1.9
Marlboro 25's KFSP	17.1±0.3	1.21±0.02	15.4±0.3	13.8	+1.6
Marlboro Lights KFHP	11.2±0.2	0.85±0.01	12.4±0.3	11.1	+1.3
Marlboro Lights KFMSF	9.8±0.2	0.76±0.02	11.1±0.3	9.9	+1.2
Marlboro Lights KFSP	11.3±0.3	0.86±0.02	11.8±0.3	11.3	+1.5
Marlboro Lights 100's 100FHP	10.8±0.2	0.86±0.02	12.0±0.2	12.2	-.2
Marlboro Lights 100's 100FMHP	10.0±0.2	0.81±0.01	11.3±0.2	10.1	+1.2
Marlboro Lights 100's 100FSP	10.7±0.2	0.86±0.02	12.0±0.3	11.9	+1.1
Marlboro Lights 25's KFSP	11.0±0.2	0.82±0.02	11.9±0.2	12.1	-.2
Marlboro 100's Red 100FHP	16.8±0.3	1.27±0.02	17.3±0.3	16.0	+1.3
Marlboro 100's Red 100FSP	16.4±0.2	1.22±0.01	15.9±0.2	14.8	+1.1
Merit KFHP	7.7±0.3	0.62±0.02	10.1±0.3	9.6	+1.5
Merit KFSP	7.8±0.1	0.63±0.01	10.2±0.3	9.2	+1.0
Merit KFMSF	7.9±0.2	0.64±0.01	9.8±0.2	9.8	0
Merit 100's 100FSP	9.8±0.2	0.80±0.02	12.1±0.3	11.8	+1.3
Merit 100's 100FMSP	9.7±0.2	0.78±0.02	11.4±0.3	10.8	+1.6
Merit Ultra Lights KFHP	5.1±0.1	0.49±0.01	6.4±0.2	5.4	+1.0
Merit Ultra Lights KFSP	4.8±0.2	0.46±0.02	6.3±0.1	7.1	-.8
Merit Ultra Lights KFMSF	4.8±0.1	0.46±0.01	6.2±0.2	5.7	+1.5

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Brand	"Tar" mg/cig	"Nicotine" mg/cig	CO mg/cig	DM	Δ
Merit Ultra Lights 100's 100FHP	5.8±0.1	0.58±0.02	7.1±0.2	7.4	-0.3
Merit Ultra Lights 100's 100FSP	5.3±0.2	0.53±0.01	7.1±0.2	7.2	-0.1
Merit Ultra Lights 100's 100FMSP	5.2±0.2	0.51±0.01	7.2±0.3	6.6	+0.6
Parliament Lights KFHP	9.2±0.2	0.74±0.01	9.9±0.3	9.6	+0.3
Parliament Lights KFSP	9.4±0.2	0.76±0.01	10.7±0.3	10.1	+0.6
Parliament Lights 100's 100FSP	12.2±0.2	1.02±0.02	12.8±0.3	12.1	+0.7
Philip Morris RNFSP	22.6±0.6	1.37±0.03	13.0±0.5	11.6	+1.4
Philip Morris Commander KNFSP	26.1±0.4	1.65±0.03	16.1±0.5	13.9	+2.2
Philip Morris International 100FHP	16.7±0.2	1.25±0.02	16.1±0.3	15.4	+0.7
Philip Morris International 100FMHP	16.8±0.2	1.28±0.02	15.6±0.2	17.5	-1.9
Players RNFHP	24.7±0.4	1.74±0.03	15.4±0.4	14.0	+1.4
Players KFHP	12.0±0.3	0.87±0.02	12.6±0.3	11.8	+0.8
Players KFMHP	11.8±0.2	0.86±0.01	12.6±0.2	12.4	+0.2
Players 100's 100FHP	14.2±0.2	1.04±0.02	12.9±0.2	12.7	+0.2
Players 100's 100FMHP	13.9±0.2	1.03±0.02	12.5±0.2	11.9	+0.6
Players Lights 25's KFSP	10.4±0.1	0.77±0.01	11.3±0.2	10.8	+0.5
Players Lights 25's KFMSP	10.1±0.2	0.74±0.02	11.2±0.2	9.8	+1.4
Players 25's Lights 100's 100FSP	11.8±0.2	0.88±0.02	13.7±0.3	12.6	+1.1
Players 25's Lights 100's 100FMSP	11.5±0.2	0.87±0.01	13.5±0.3	12.7	+0.8
Saratoga 120's 120FHP	15.1±0.3	1.17±0.02	15.0±0.4	13.9	+1.1
Saratoga 120's 120FMHP	14.8±0.2	1.13±0.02	14.3±0.3	13.5	+0.8
Virginia Slims 100FSP	15.0±0.3	1.12±0.02	13.2±0.2	12.3	+0.9
Virginia Slims 100FMSP	15.3±0.2	1.15±0.02	13.3±0.3	12.5	+0.8
Virginia Slims Lights 100FHP	8.7±0.2	0.72±0.02	9.6±0.3	9.1	+0.5
Virginia Slims Lights 100FMHP	8.6±0.2	0.71±0.01	9.6±0.2	9.4	+0.2
Virginia Slims Lights 120's 120FHP	14.3±0.3	1.13±0.02	13.9±0.4	13.2	+0.7
Virginia Slims Lights 120's 120FMHP	13.7±0.3	1.09±0.02	13.3±0.3	13.1	+0.2
Virginia Slims Ultra Lights 100 100FHP	4.9±0.1	0.47±0.01	5.4±0.2	5.6	-0.2
Virginia Slims Ultra Lights 100 100FMHP	4.8±0.2	0.45±0.02	5.2±0.2	5.0	+0.2

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